



DOCKET NO.: 4539

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Klaus BOOCK

| ART UNIT: 1772

USSN: 10/621,106

| CONFIRMATION NO.: 9081

FILED: July 15, 2003

FOR: Multilayer Panel With an Improved
Noise Damping

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

November 5, 2003

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING ON
LAST PAGE

Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicant encloses a Form PTO-1449 and copies of the references cited thereon.
- 2) This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, in accordance with 37 C.F.R. 1.97(b)(3). Thus, a fee is not due for the submission of the present Information Disclosure Statement.
- 3) References AA to AG are in English.
- 4) References AH, AJ and AK are each accompanied by an English Abstract. References AH, AJ and AK have been discussed at pages

2 and 3 of the present specification. No further discussion of these references is required.

- 5) German Utility Model Publication DE 94 08 118 U1 discloses a noise absorbing construction including an absorption layer using porous absorber material arranged on a carrier. Pipe-shaped components (3) and/or pipe-shaped recesses and/or channels (13) are embedded or machined into the porous absorber material (2) and/or between the porous absorber material (2) and the carrier (1), in such a manner, so that the open ends (3g) of the components (3) are oriented toward the incident noise. The pipe-shaped channels (13) can be combined to form a network between the carrier (1) and the porous absorber material (2). The channels (13) can form a network with rectangular or honeycomb shaped hollow chambers (3C). The arrangement of the pipe-shaped recesses or channels is shown, for example in Figs. 5, 6 and 8 of the reference.
- 6) Applicants respectfully request that the Examiner consider all references of record, return an initialled copy of the enclosed Form PTO-1449 to the applicants and ensure that all references of record are printed on any patent issuing from this application.


- 7) Favorable consideration and allowance of claims 1 to 21 are respectfully requested.

Respectfully submitted,

Klaus BOOCK
Applicant

WFF:ar/4539
Enclosure: postcard,
Form PTO-1449,
11 references,
3 English Abstracts

By


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CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date indicated below.

Anita Morse - November 5, 2003
Name: Anita Morse - November 5, 2003



Sheet 1 of 1

LIST OF REFERENCES CITED BY
APPLICANT

(REVISED FORM PTO-1449)

DATED: November 5, 2003

Atty. Docket No.
4539Serial No.:
10/621,106

Applicant: Klaus BOOCK

U.S. Filing Date:
July 15, 2003Art Unit:
1772

U. S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | | | | | | | DATE | NAME | Cl. | Sub- Cl. | Fil. Dat |
|----------------------|----|--------------|---|---|---|---|---|---|---------|--------------------------|-----|-------------|-------------|
| | AA | 4 | 2 | 4 | 8 | 6 | 4 | 7 | 02/1981 | Herron et al. | - | - | - |
| | AB | 4 | 3 | 1 | 7 | 5 | 0 | 3 | 03/1982 | Soederquist et al. | - | - | - |
| | AC | 4 | 3 | 5 | 3 | 4 | 3 | 3 | 10/1982 | Mohrenstein-Ertel et al. | - | - | - |
| | AD | 4 | 5 | 6 | 0 | 0 | 2 | 8 | 12/1985 | Perret | - | - | - |
| | AE | 5 | 5 | 4 | 3 | 1 | 9 | 8 | 08/1996 | Wilson | - | - | - |
| | AF | 6 | 0 | 6 | 5 | 7 | 1 | 7 | 05/2000 | Boock | - | - | - |
| | AG | 6 | 1 | 7 | 9 | 0 | 8 | 6 | 01/2001 | Bansemir et al. | - | - | - |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | | | | | | | DATE | COUNTRY | Cl. | Sub- Cl. | Trans. | |
|--|----|--------------|---|---|---|---|---|---|---------|---|-----|-------------|--------|----|
| | | | | | | | | | | | | | Yes | No |
| | AH | 4 | 1 | 2 | 6 | 7 | 8 | 1 | 02/1993 | Fed. Rep. of Germany | - | - | x-Abst | |
| | AI | 9 | 4 | 0 | 8 | 1 | 1 | 8 | 10/1995 | Fed. Rep. of Germany (Utility Model) | - | - | | x |
| | AJ | 19 | 5 | 2 | 7 | 0 | 8 | 1 | 09/1996 | Fed. Rep. of Germany | - | - | x-Abst | |
| | AK | 10 | 0 | 3 | 4 | 9 | 9 | 0 | 02/2002 | Fed. Rep. of Germany | - | - | x-Abst | |

OTHER DOCUMENTS

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.